

TOP SECRET

C15CO-2916

EL575423151US

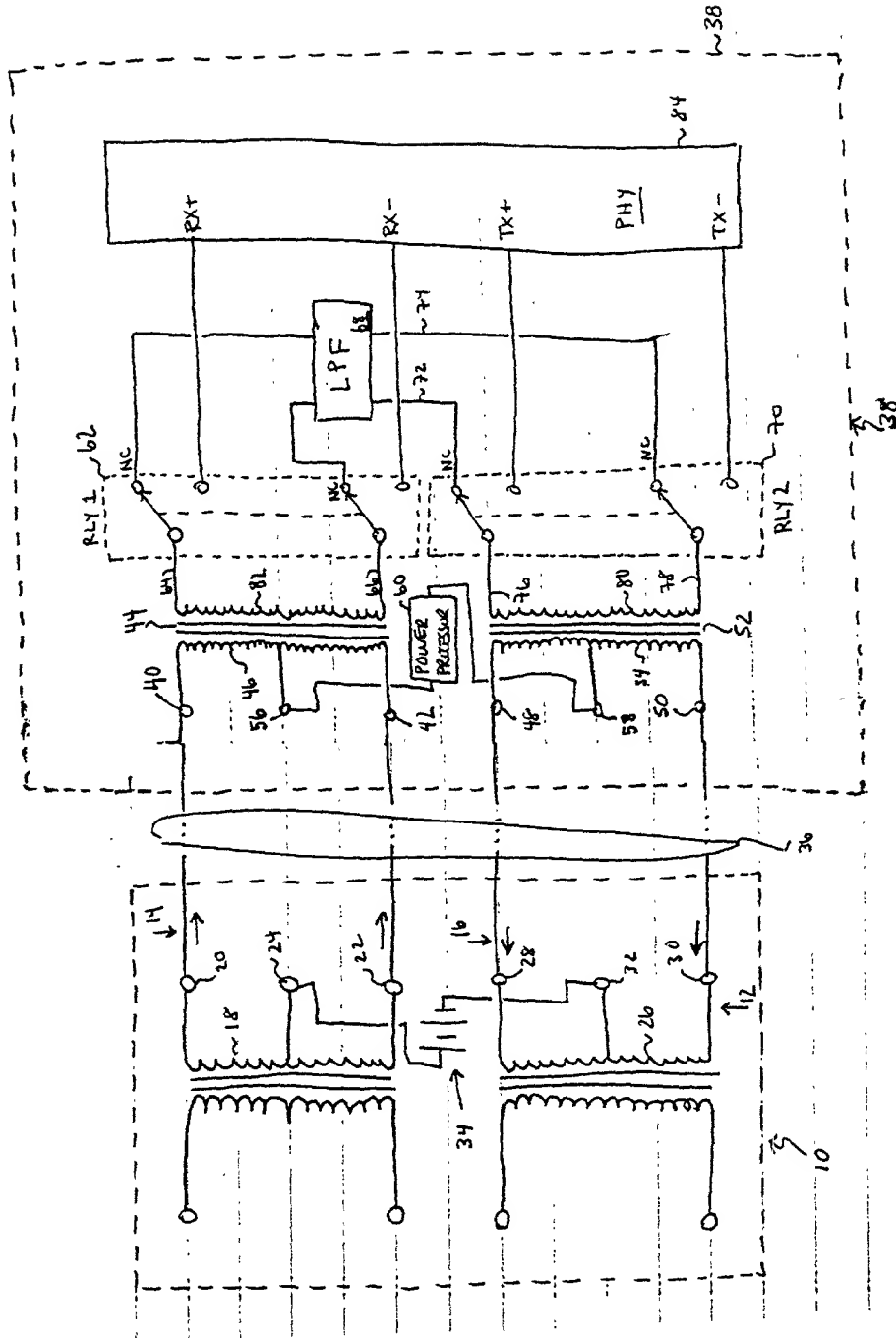


FIG. 1
PRIOR ART

EL575423151US

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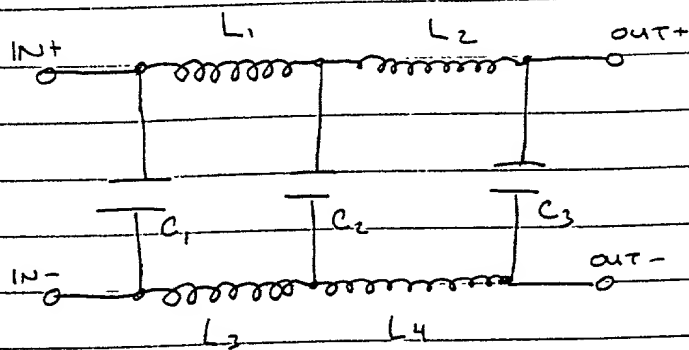


FIG. 2

PRIOR ART

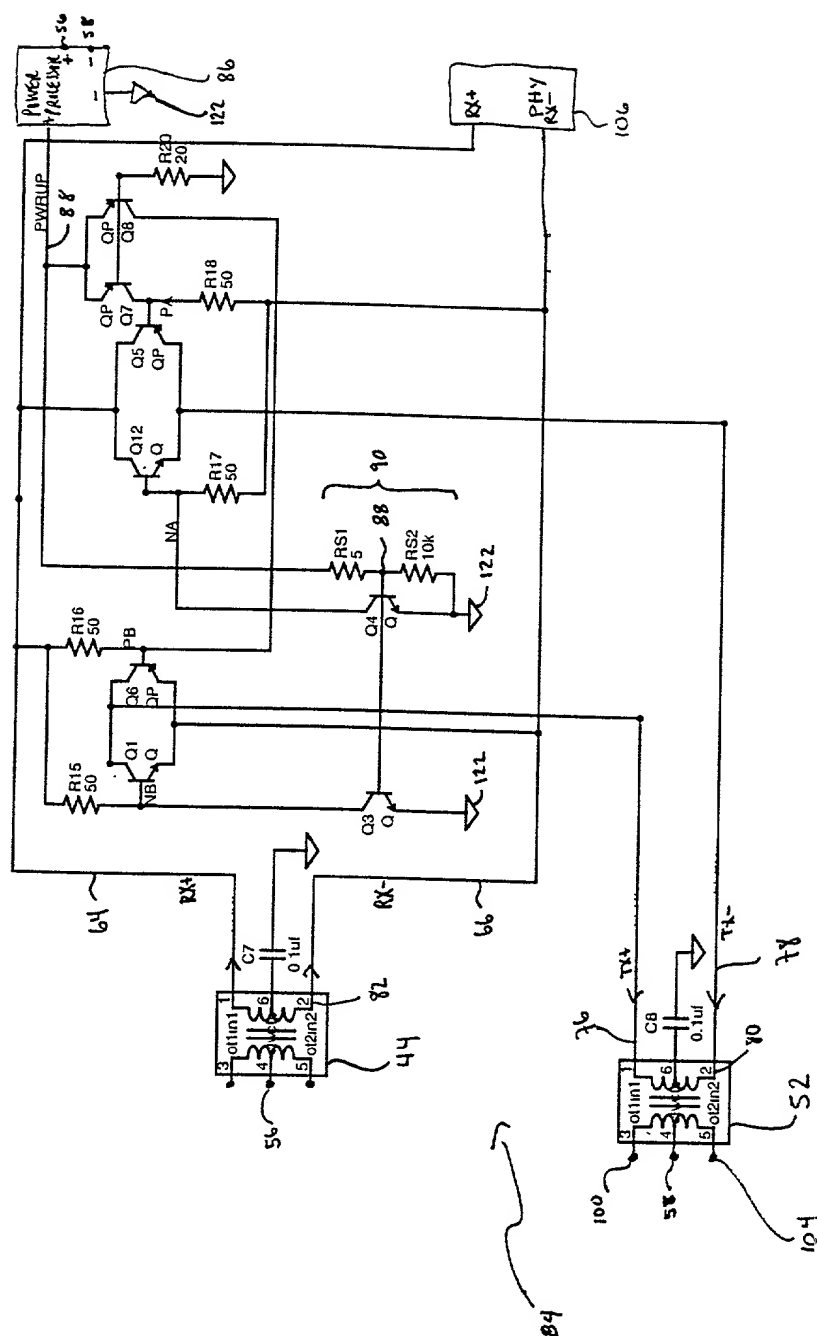


FIG. 3

86

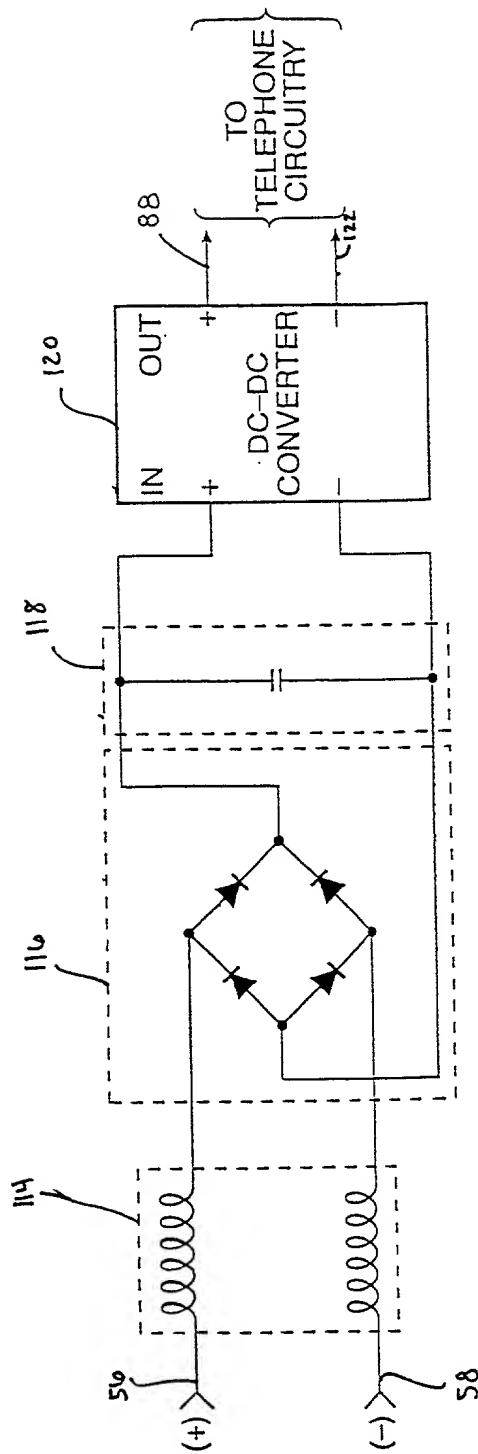


FIG. 4
PRIOR ART

0972744.D80601

EL575423151US

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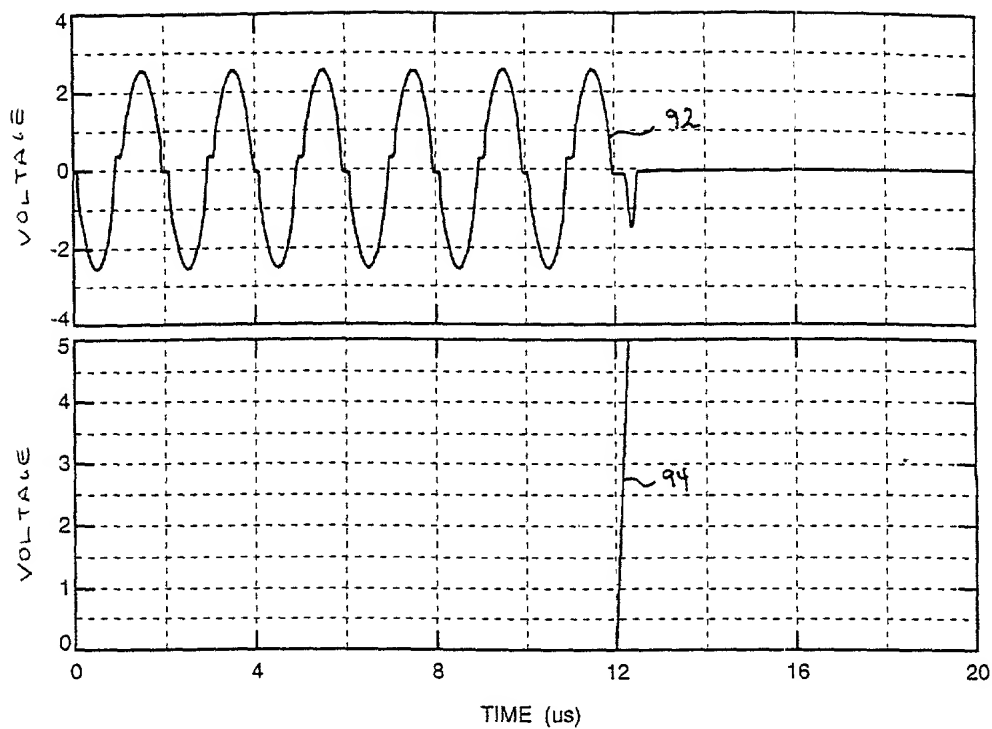


FIG. 5

EL575423151US

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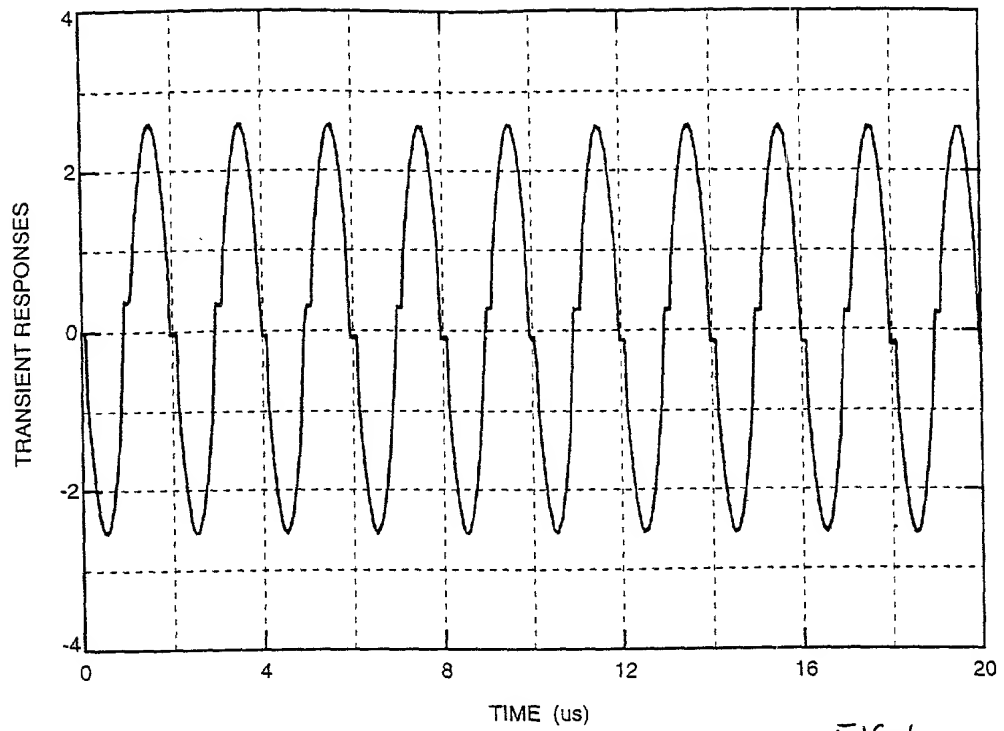


FIG. 6

FOUO00 TTT 22460

106080 T.T. 3/60

EL575423151US

Cisco-2916

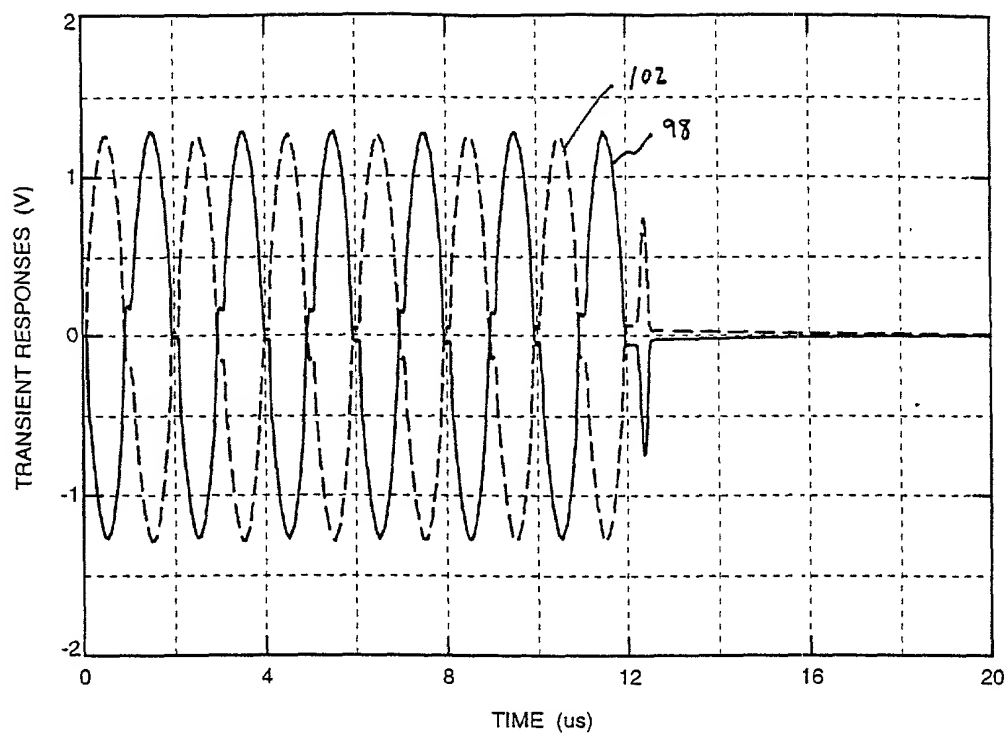


FIG. 7

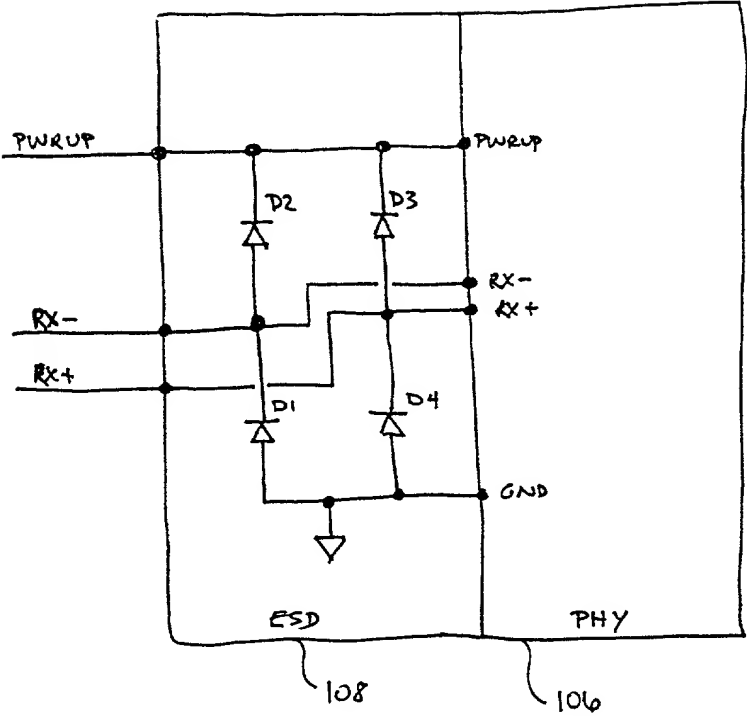


FIG. 8

09/27/11 09:50:11

EL575423151US

CISCO-2916

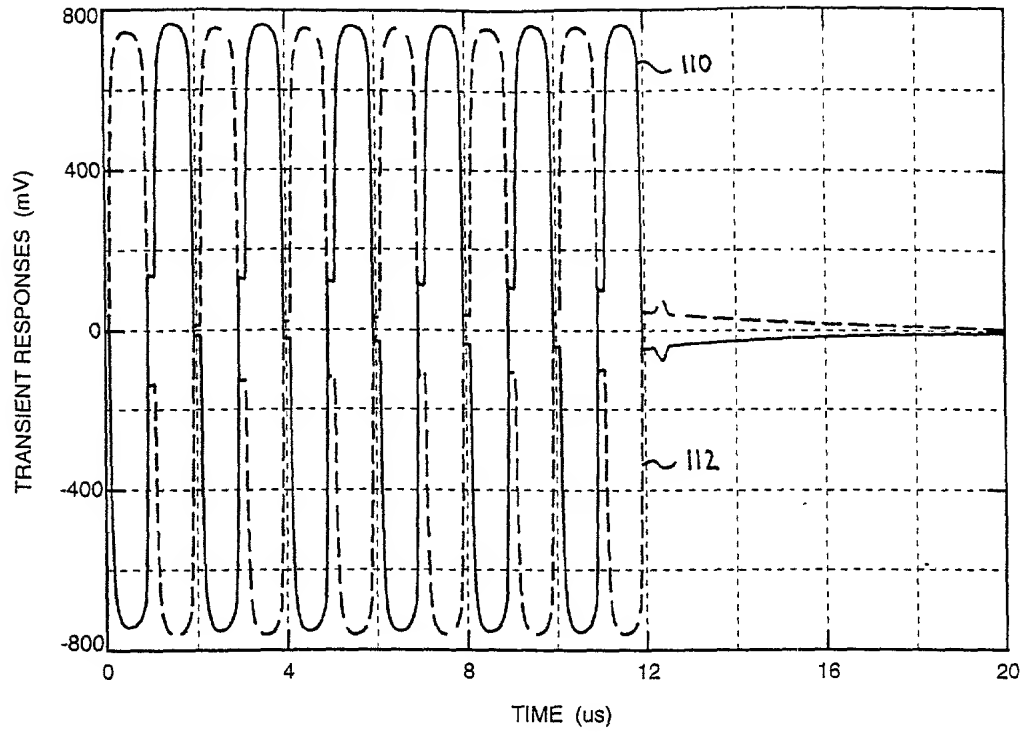


FIG. 9

FIG. 10A

EL575423151US

CISCO-2916

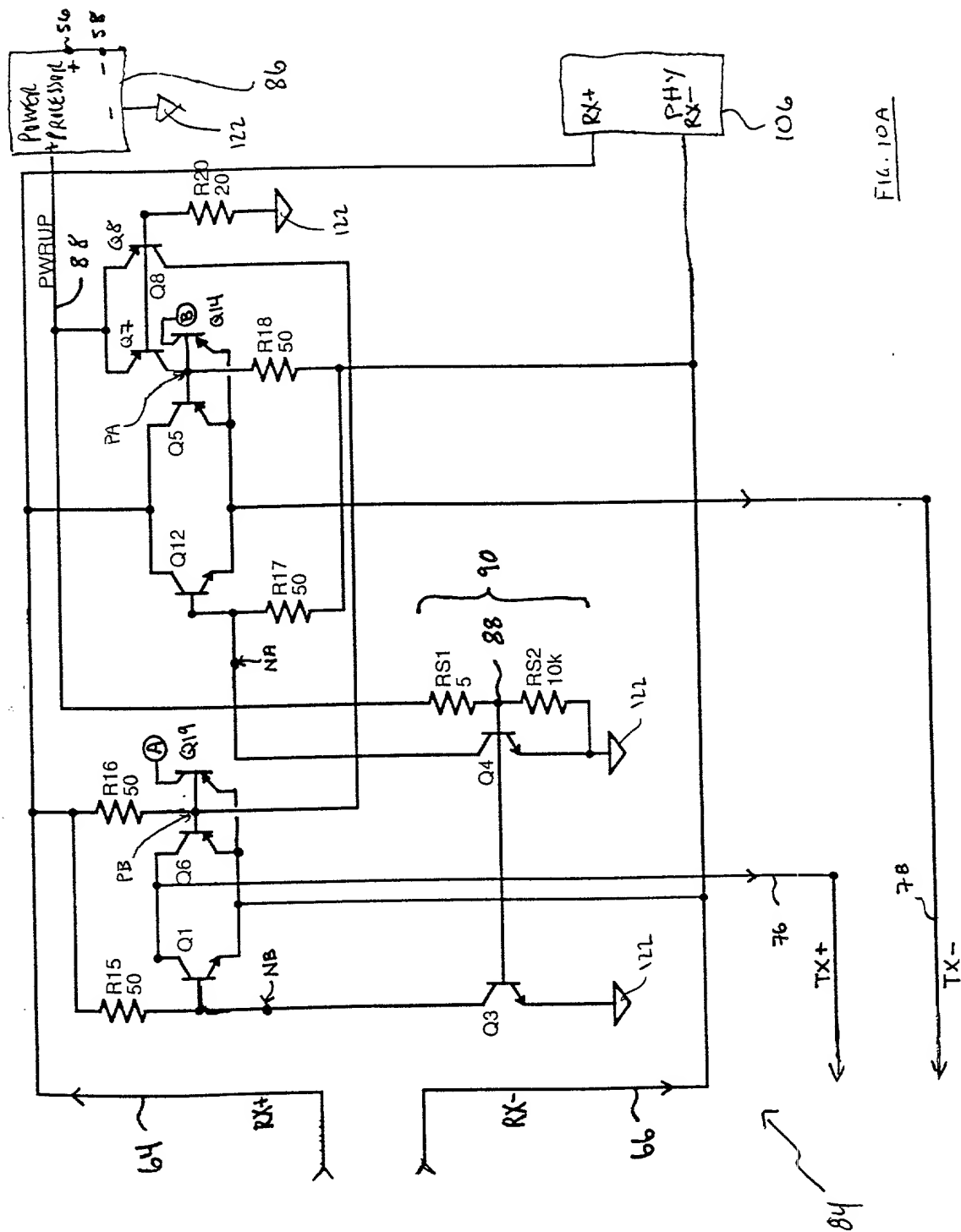


FIG. 10A

EL575423151US

Cisco-2916

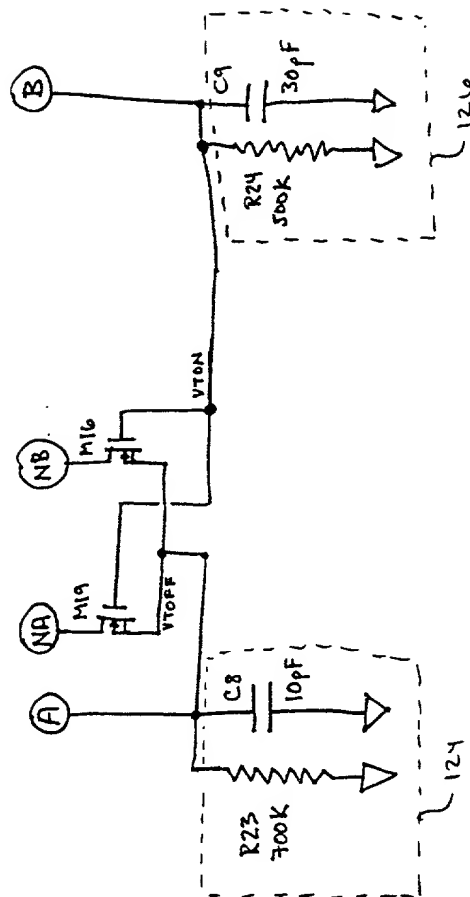
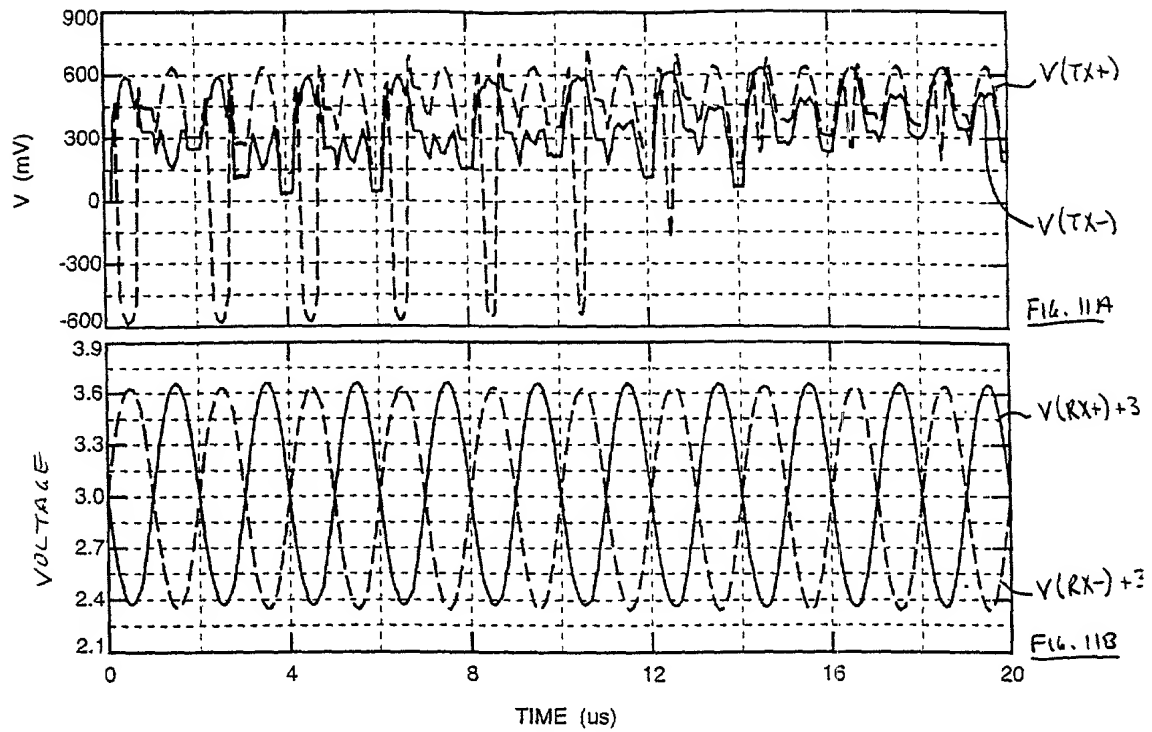
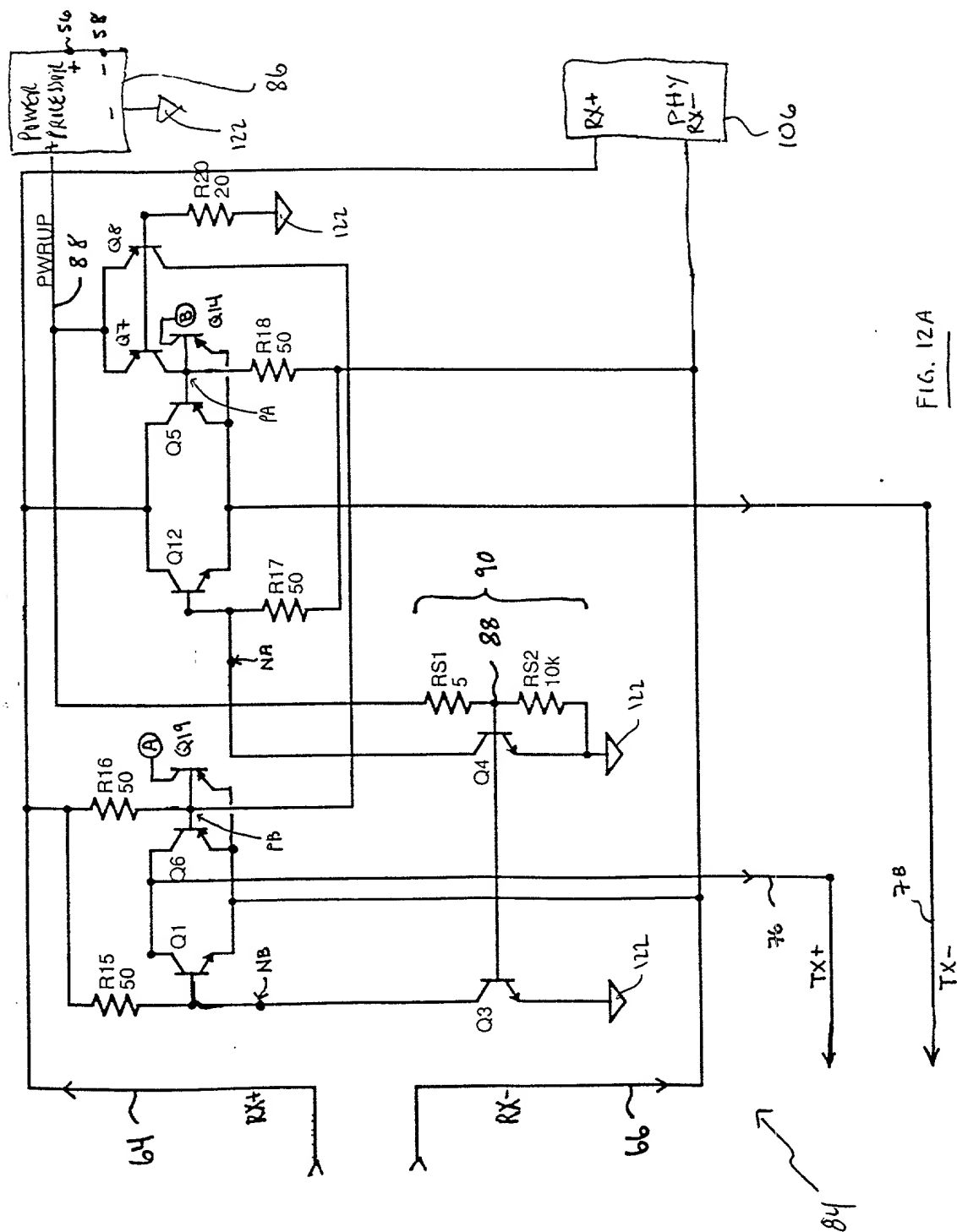


FIG. 10B

EL575423151US

CISCO-2916





FOUO TT 2260

EL575423151US

CISCO-2916

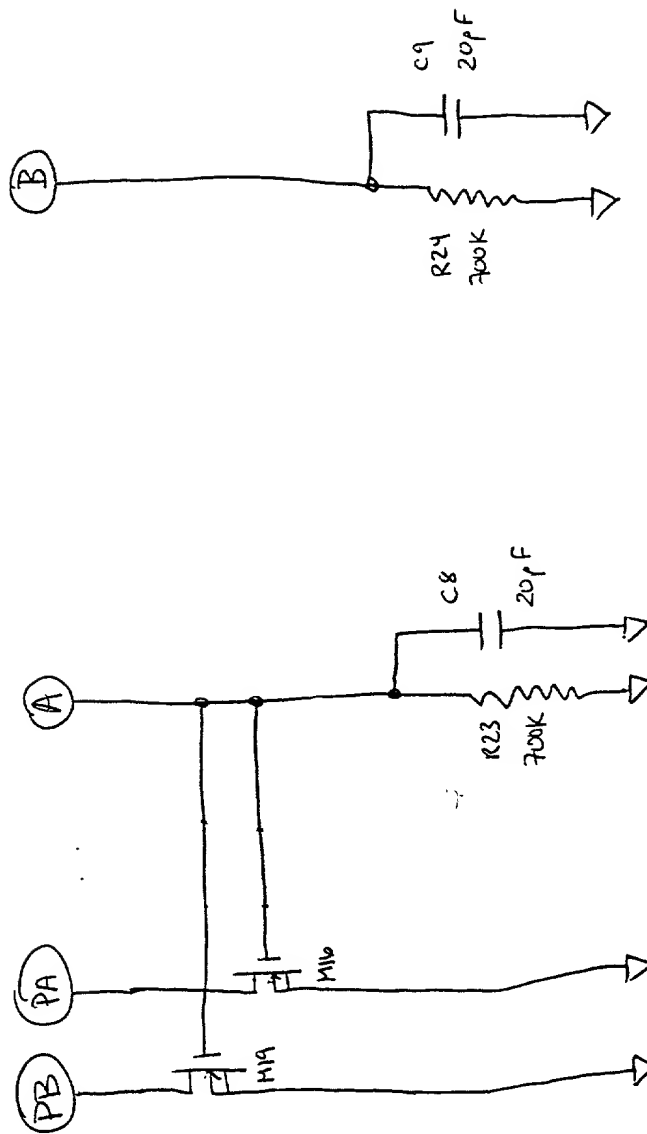


FIG. 12 B

EL57542315IUS

CISCO-2916

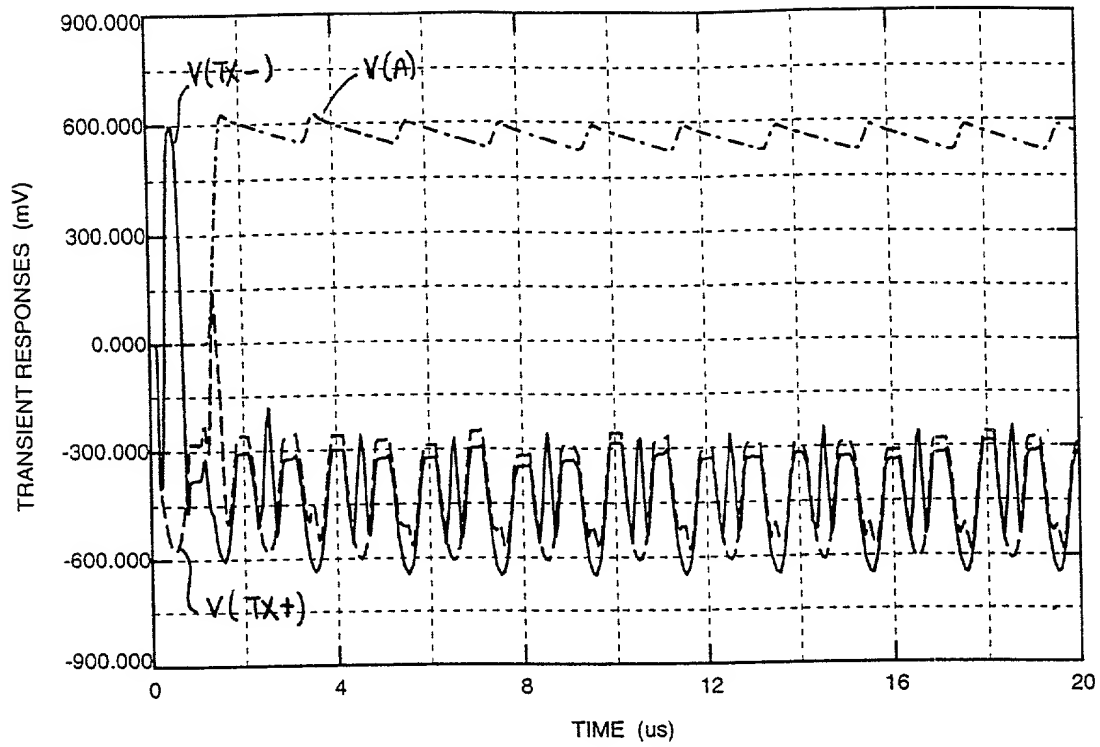


FIG. 13

EL575423151US

CISCO-2916

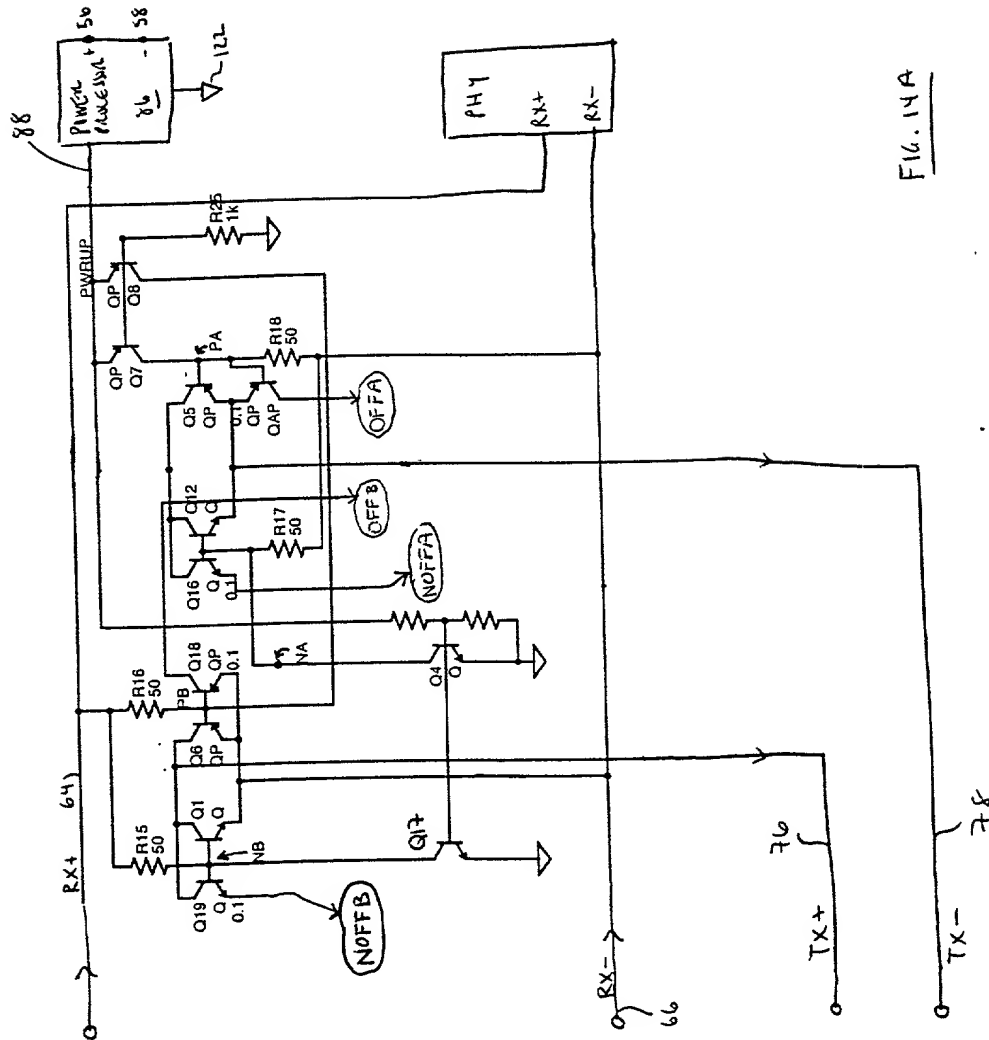
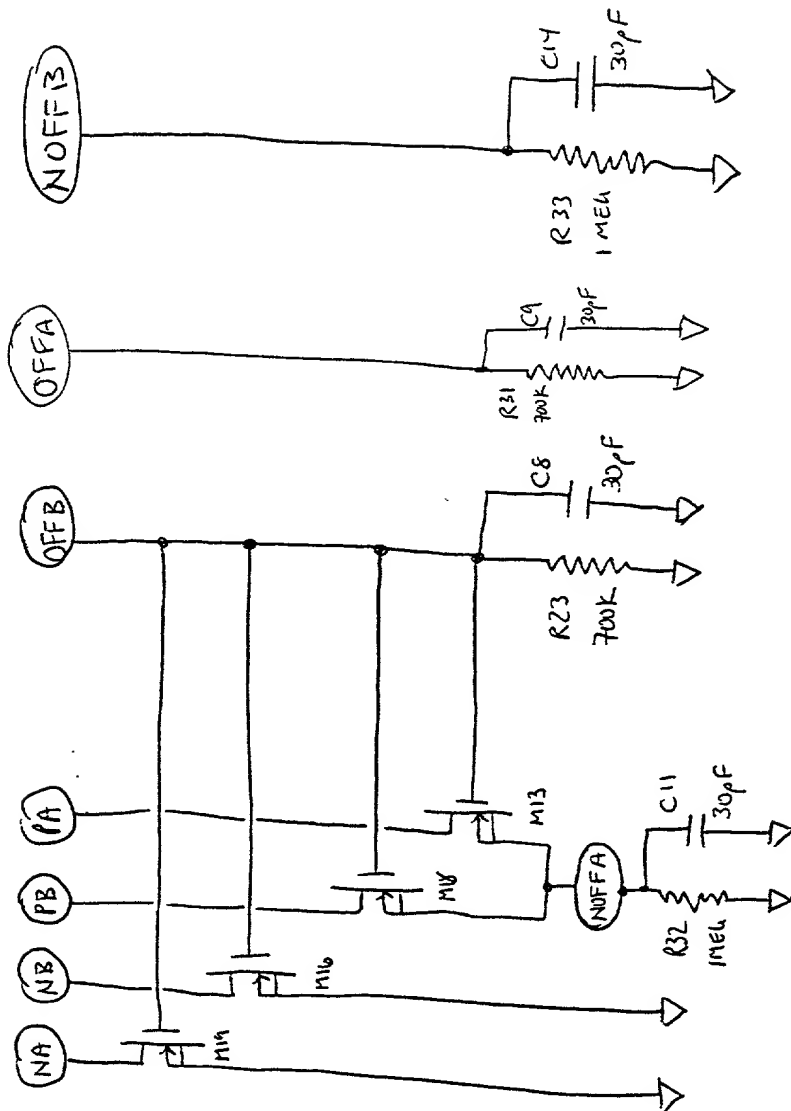


FIG. 14B



CISCO-2916

EL575423151US

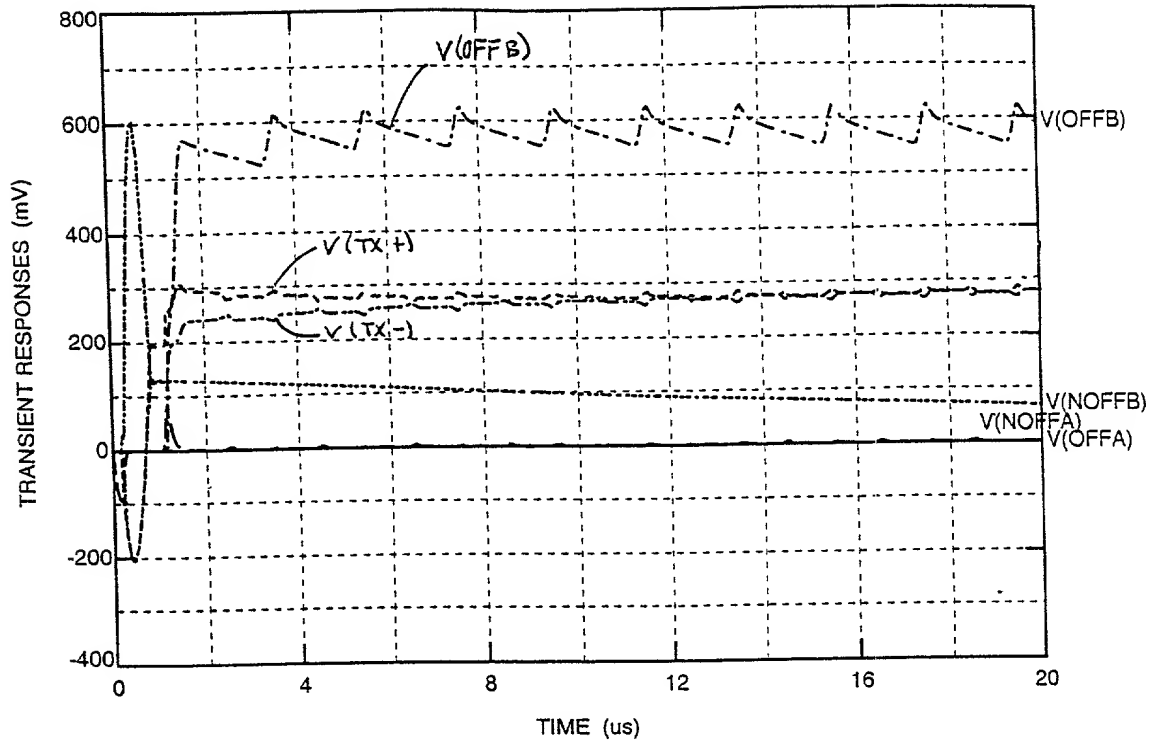


FIG. 15

TOP SECRET

EL575423151US

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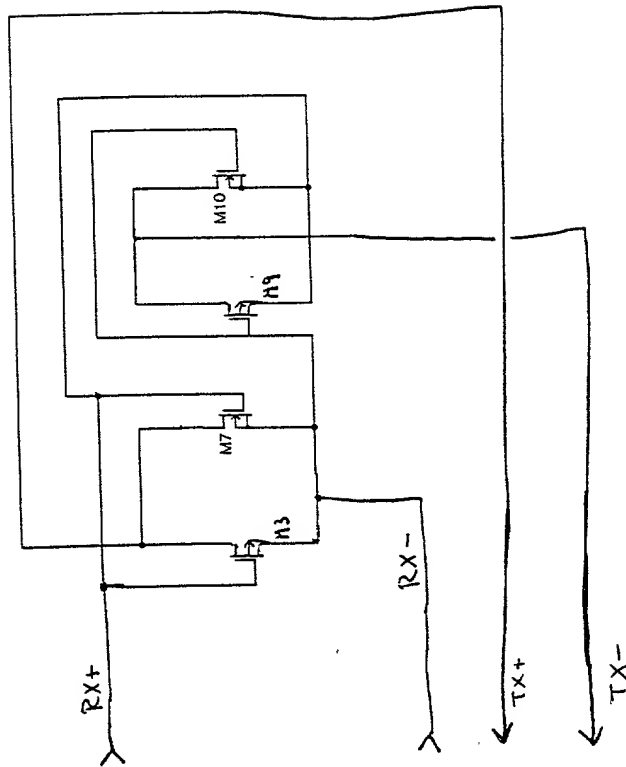


FIG. 16

FO9080*TTT2260

EL575423151US

Cisco-2916

Fig. 17

$V(RX-) - V(RX+)$

$I(TX+) - I(TX-)$

TIME (us)

75 50 25 0 -25 -50 -75

2 1 0 -1 -2

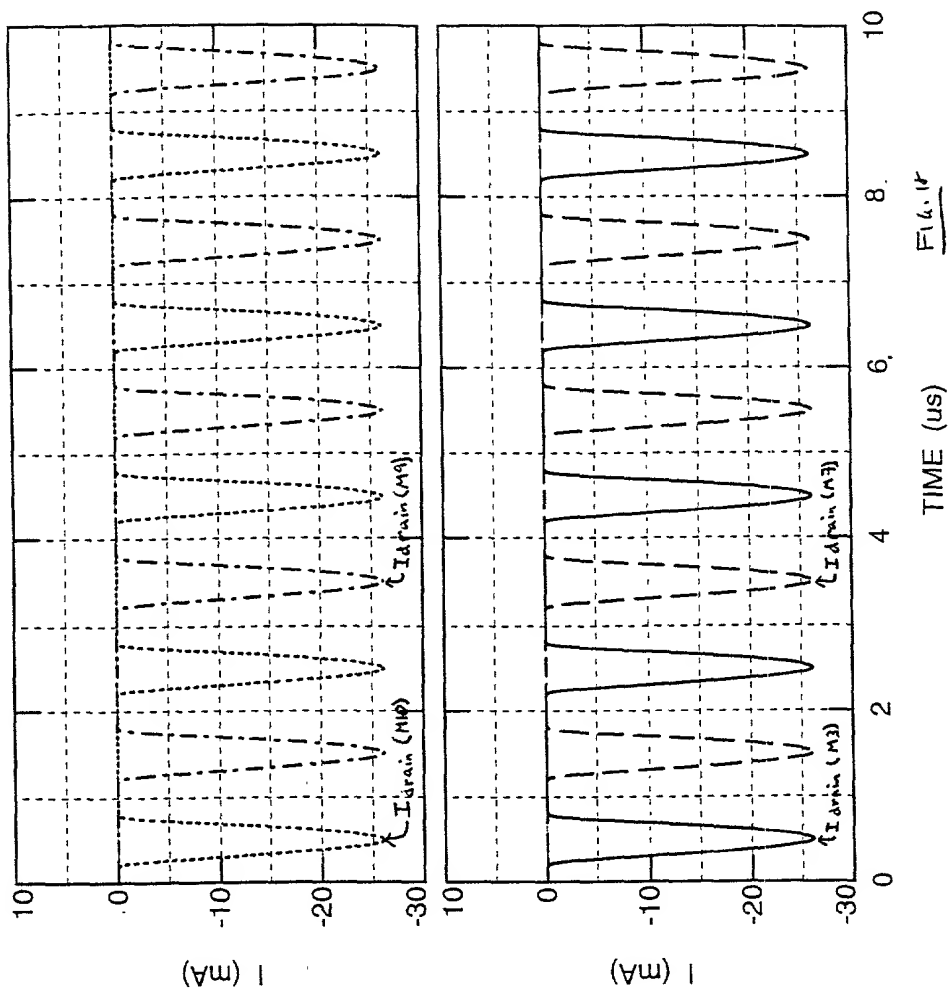
0 2 4 6 8 10

VOLTA

CCRM

EL575423151US

CISCO-2916



EL575423151US

1C150-2916

1C150-2916

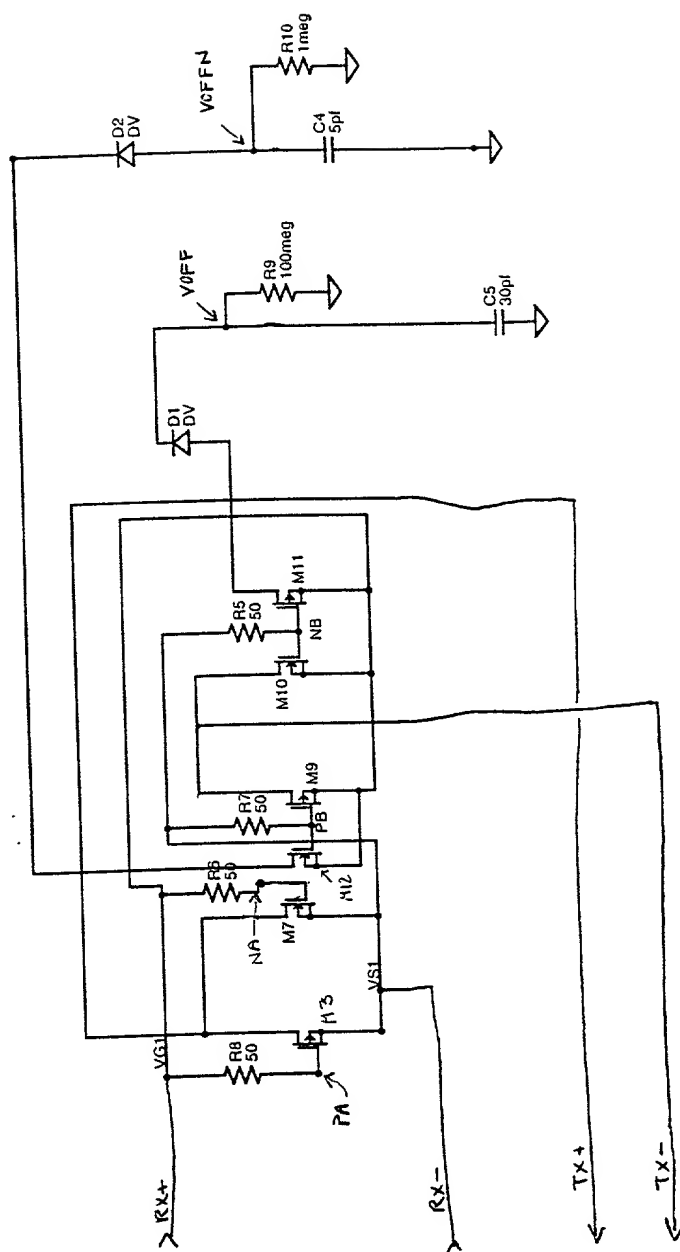


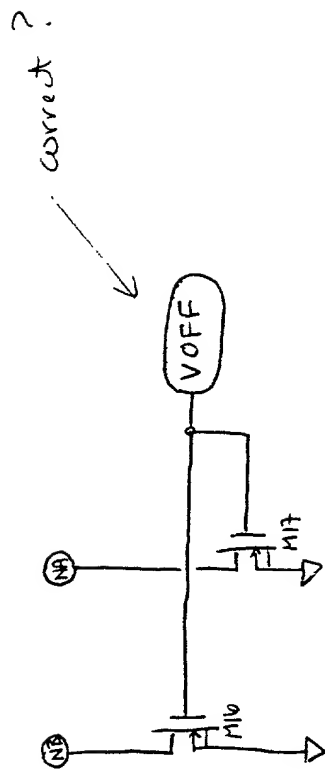
FIG. 19A

109080 FT22260

EL575423151US

CISCO-2916

FIG. 19B



Transmittance

EL575423151US

CISCO-2416

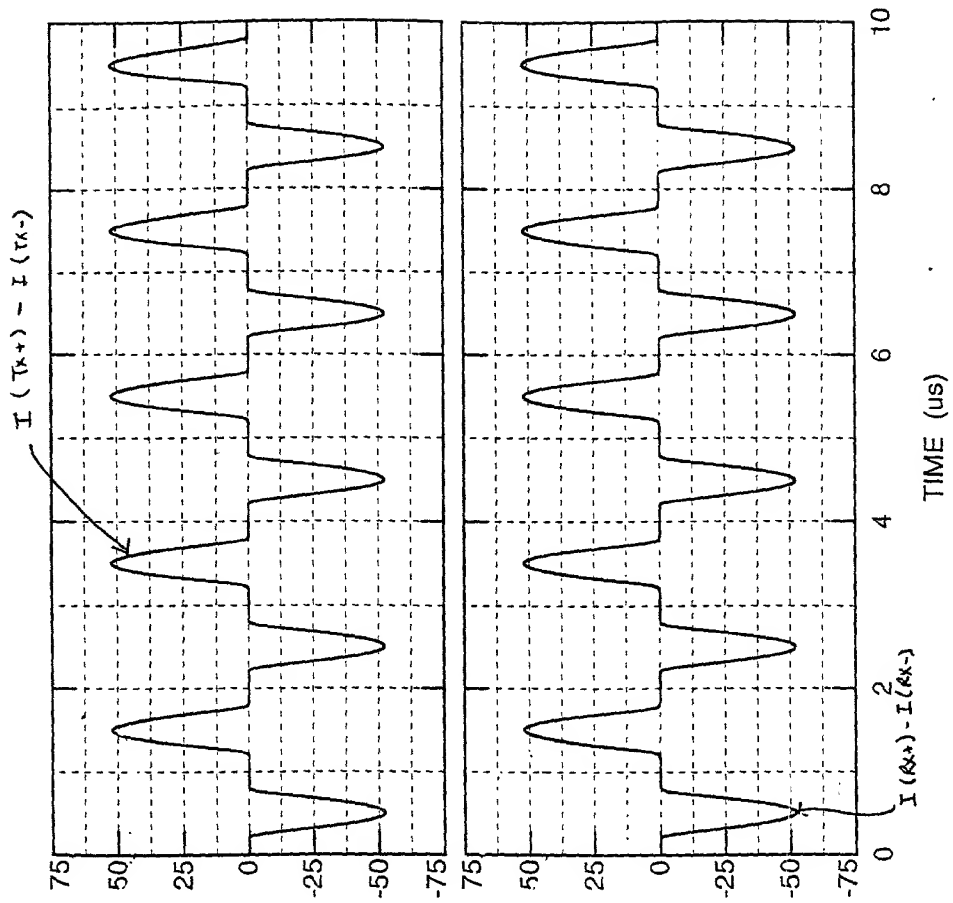


Fig. 20

T09080* FTT2260

EL575423151US

C1860-2916

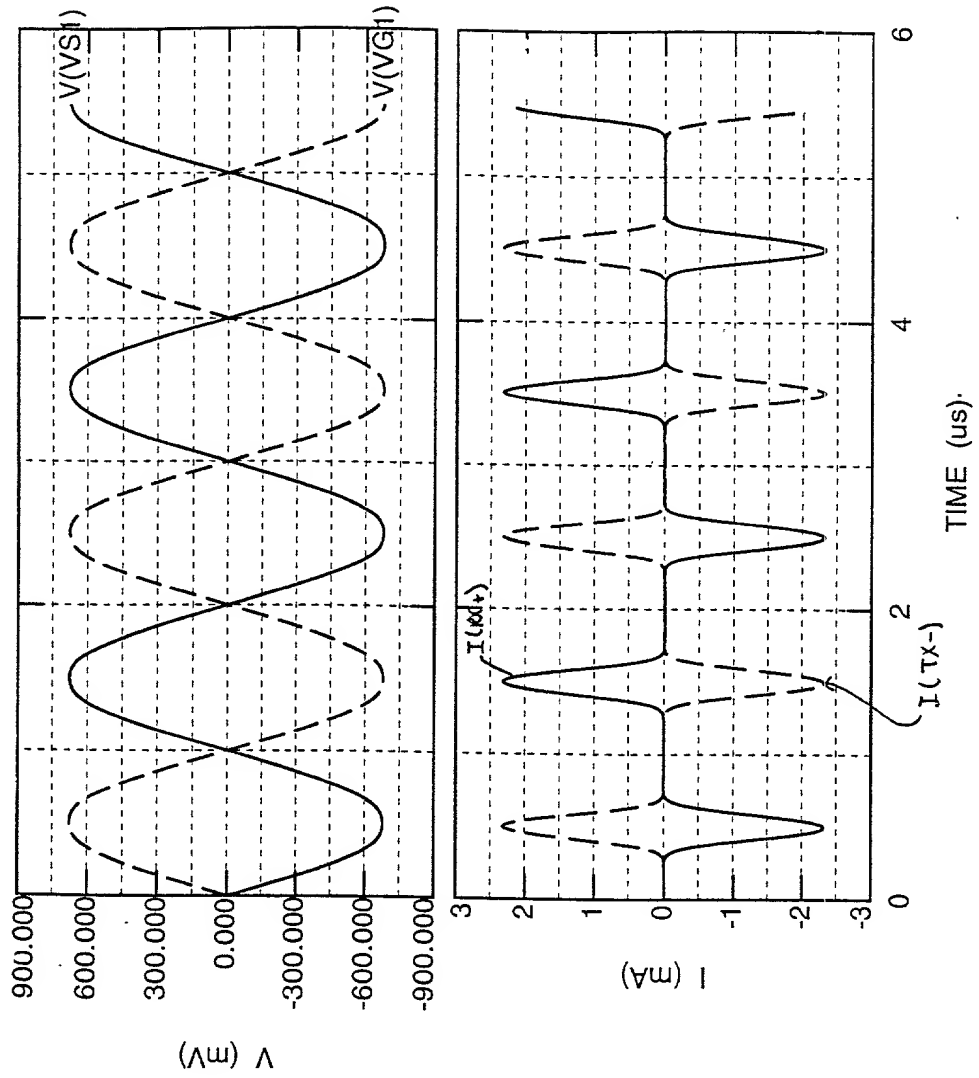
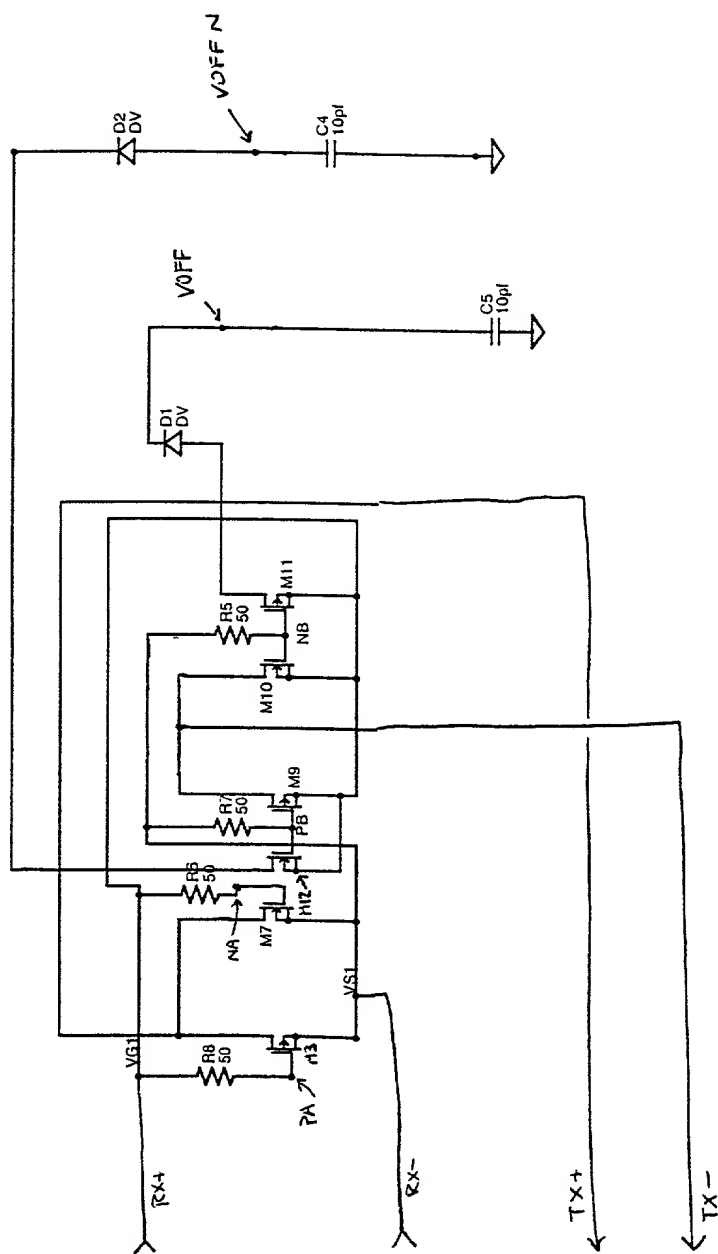


Fig. 21

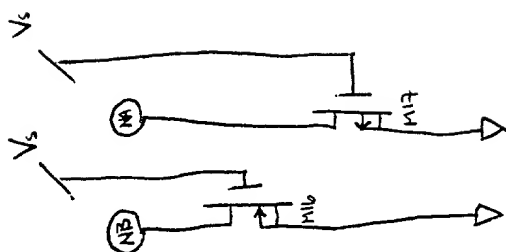
FIG. 22A



EL575423151US

CISCO-2916

FIG. 22B



FO9020* T1.2.2.20

EL575423151US

C15C0-2916

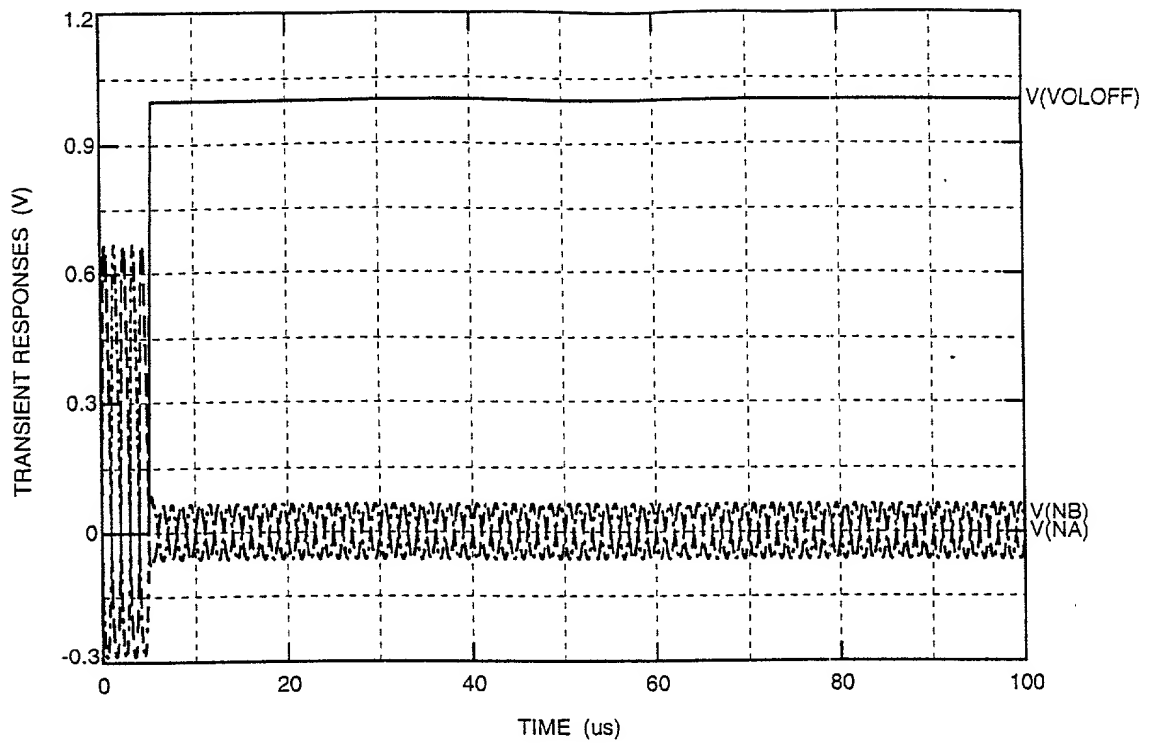


FIG.23

EL575423151US

C15C0-2916

Voltages on capacitors

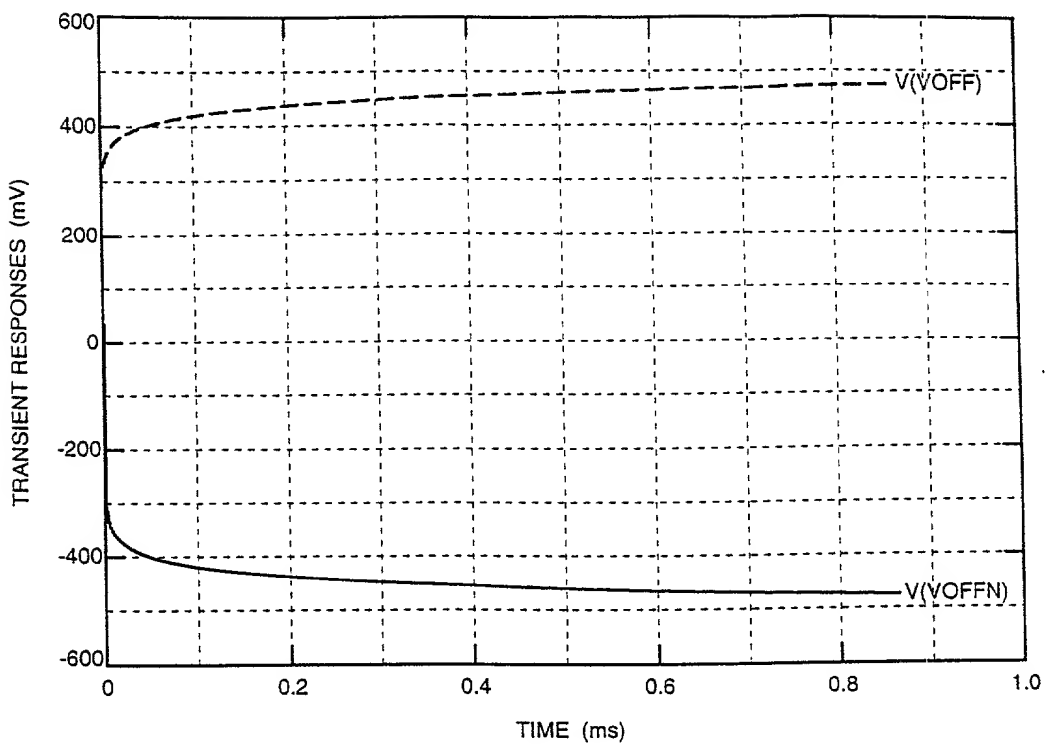


Fig. 24

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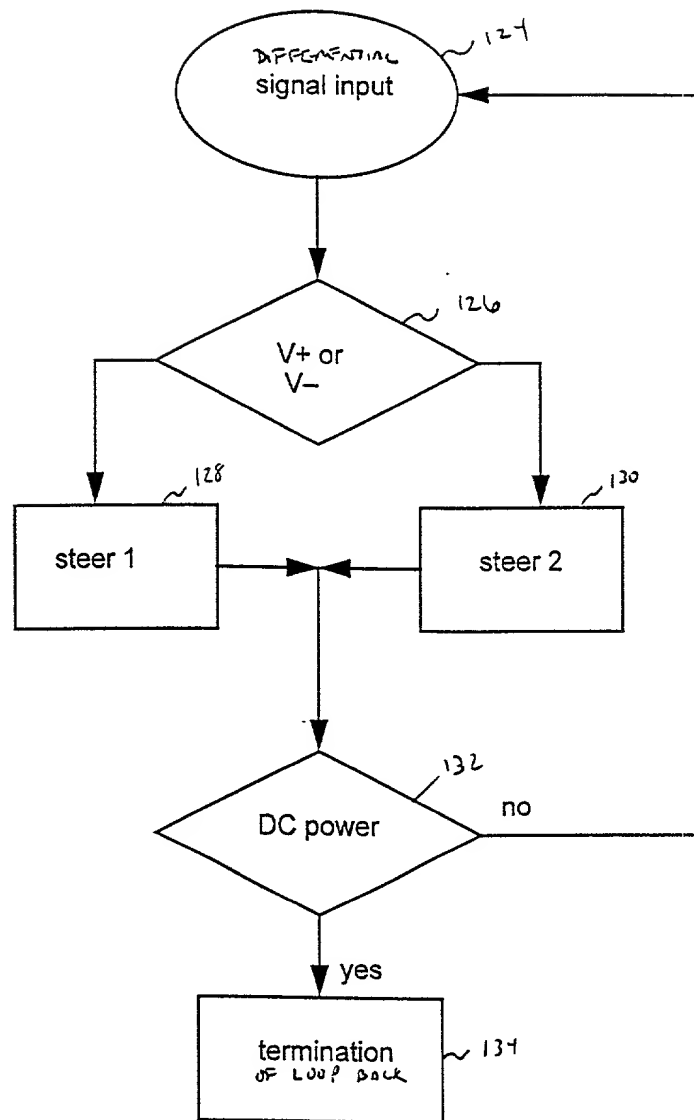
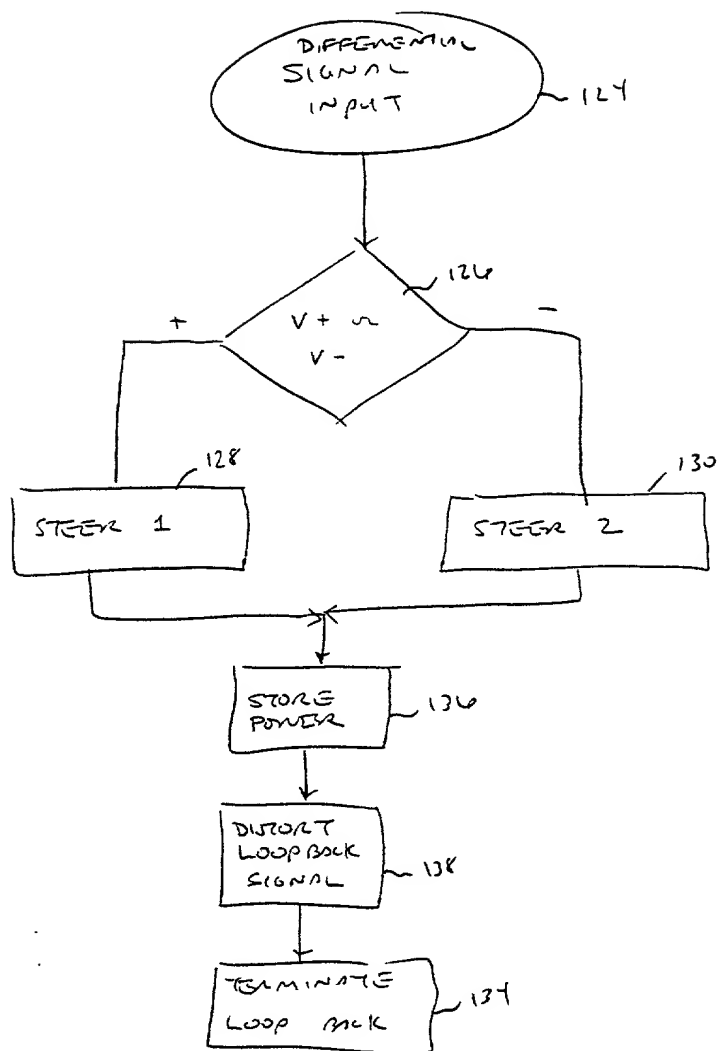


FIG. 25

0972741.00001
109000-FF/2260

FIG. 26